



Available online at www.sciencedirect.com

SCIENCE @ DIRECT®

Earth-Science Reviews 73 (2005) 347–348



www.elsevier.com/locate/earscirev

Contents Volume 73, 2005

Special Issue

Fifty Years of Death Valley Research

A volume in honor of Lauren A. Wright and Bennie Troxel

Edited by: J.P. Calzia

Fifty years of Death Valley research: A volume in honor of Lauren Wright and Bennie Troxel	
J.P. Calzia	1
Acknowledgements of a professional lifetime	
L.A. Wright	3
My geological career in Death Valley	
B.W. Troxel	13
Geological landscapes of the Death Valley region	
M.B. Miller	17
Bibliography L.A. Wright and B.W. Troxel 1944–present	31
Eolian deposits in the Neoproterozoic Big Bear Group, San Bernardino Mountains, California, USA	
J.H. Stewart	47
The relationship between the Neoproterozoic Noonday Dolomite and the Ibex Formation: New observations and their bearing on ‘snowball Earth’	
F.A. Corsetti and A.J. Kaufman	63
Interpretation of the Last Chance thrust, Death Valley region, California, as an Early Permian décollement in a previously undeformed shale basin	
C.H. Stevens and P. Stone	79
Structure and regional significance of the Late Permian(?) Sierra Nevada–Death Valley thrust system, east-central California	
C.H. Stevens and P. Stone	103
The Black Mountains turtlebacks: Rosetta stones of Death Valley tectonics	
M.B. Miller and T.L. Pavlis	115
Are turtleback fault surfaces common structural elements of highly extended terranes?	
I. Çemen, O. Tekeli, G. Seyitoğlu and V. Isik	139
Large-scale gravity sliding in the Miocene Shadow Valley Supradetachment Basin, Eastern Mojave Desert, California	
G.A. Davis and S.J. Friedmann	149
Late Cenozoic sedimentation and volcanism during transtensional deformation in Wingate Wash and the Owshead Mountains, Death Valley	
H.G. Luckow, T.L. Pavlis, L.F. Serpa, B. Guest, D.L. Wagner, L. Snee, T.M. Hensley and A. Korjenkov	177
Miocene rapakivi granites in the southern Death Valley region, California, USA	
J.P. Calzia and O.T. Rämö	221
Upper Neogene stratigraphy and tectonics of Death Valley — a review	
J.R. Knott, A.M. Sarna-Wojcicki, M.N. Machette and R.E. Klinger	245

Late Quaternary denudation, Death and Panamint Valleys, eastern California A.S. Jayko	271
Holocene fluvial geomorphology of the Amargosa River through Amargosa Canyon, California D.E. Anderson	291
Macropolygon morphology, development, and classification on North Panamint and Eureka playas, Death Valley National Park CA P. Messina, P. Stoffer and W.C. Smith	309
Base- and precious-metal deposits in the Basin and Range of Southern California and Southern Nevada—Metallogenic implications of lead isotope studies S.E. Church, D.P. Cox, J.L. Wooden, J.V. Tingley and R.B. Vaughn.	323
<i>Contents Volume 73, 2005</i>	347